

REMARKS

Claims 1-36 are pending and under consideration (claims 37-61 are withdrawn from consideration).

Using independent claim 1 as an example, this claim recites a transformer, a container receiving the transformer, and a cooling material contained in the container to cool the transformer. Present FIG. 1A illustrates these features, for example.

Ito discloses a transformer 2 (FIGS. 1 and 3) and a heating member 34 to heat a transformer 35 (FIG. 10). It is noted that FIGS. 1, 3 and 5 do not illustrate any container to contain the transformer. Instead, FIGS. 1, 3 and 10 are circuit diagrams, which generally show the transformers and associated elements symbolically. Thus, the claimed container, and the cooling material contained therein, are not illustrated.

Furthermore, the text associated with the transformers does not disclose the claimed cooling material. Ito generally relates to a method of controlling a voltage applied to a transformer between two levels. Ito, Abstract. Based on whether the mode status (power saving mode versus normal mode), and the state of the door (open versus closed), voltage levels to the transformer are controlled. Ito, col. 6, ln. 18 to col. 7, ln. 13. However, the voltage level control is independent of any cooling material. Although step 50 (FIG.4) of the reference indicates "control heating," this step refers to a time of heating, not any contained cooling material. Ito, col. 11, ln. 53-55.

Furthermore, claim 2 recites that the cooling material is mineral oil. The Examiner relies upon Harms as teaching this feature. This reference teaches that waveguide 16 is filled with dielectric oil which serves as a heat sink for heat generated by magnetron 18. Harms, col.13, ln. 39-51. The dielectric oil is silicon oil, however, there is no teaching that the dielectric oil is mineral oil. Furthermore, the dielectric oil cools the magnetron 18 of Harms, as opposed to cooling a transformer, as claimed.

Accordingly, withdrawal of the rejection is requested.

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

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If there are any additional fees associated with filing of this response, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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